Figure 1 (prior art)
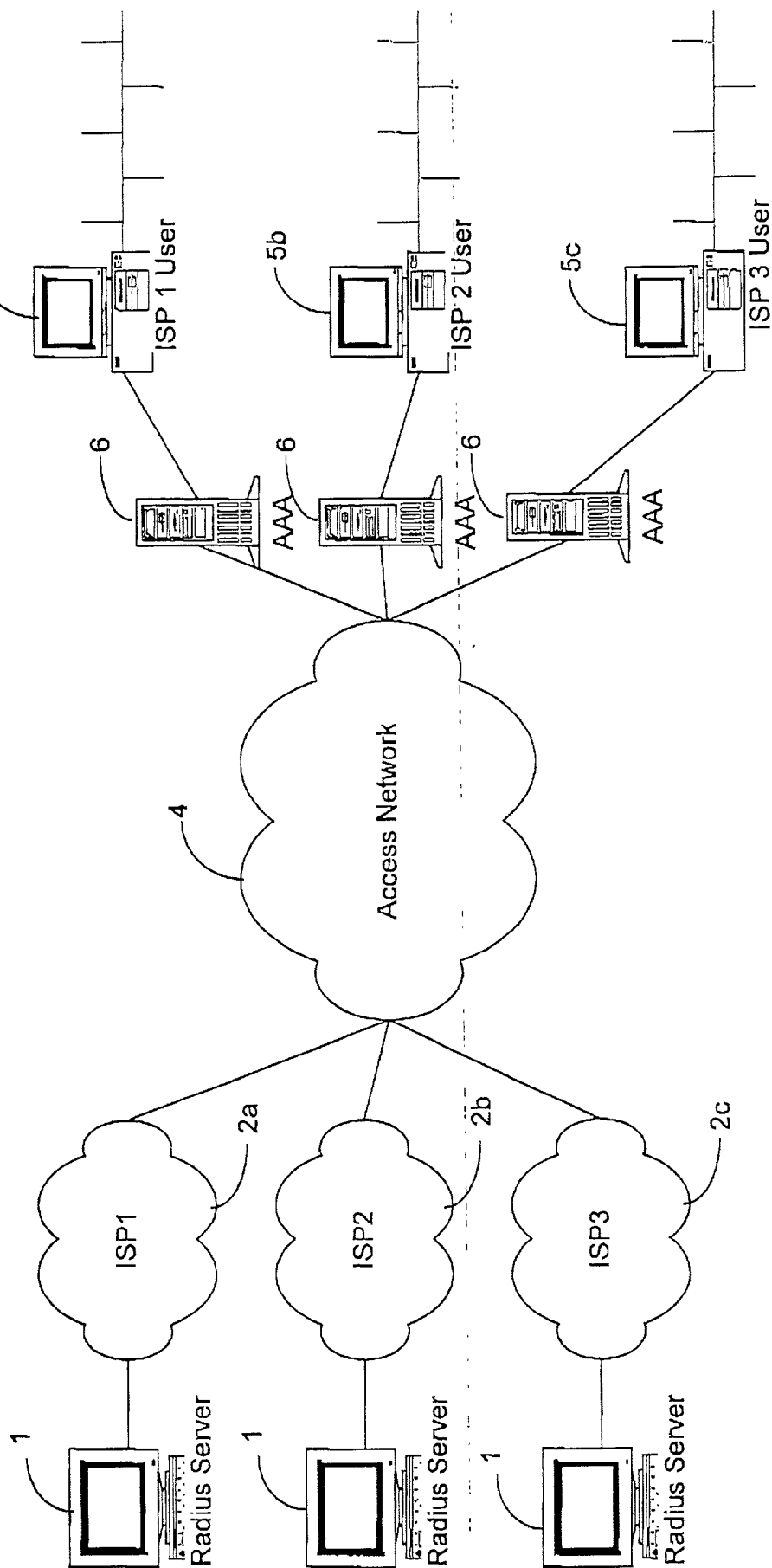
Figure 2 (prior art)
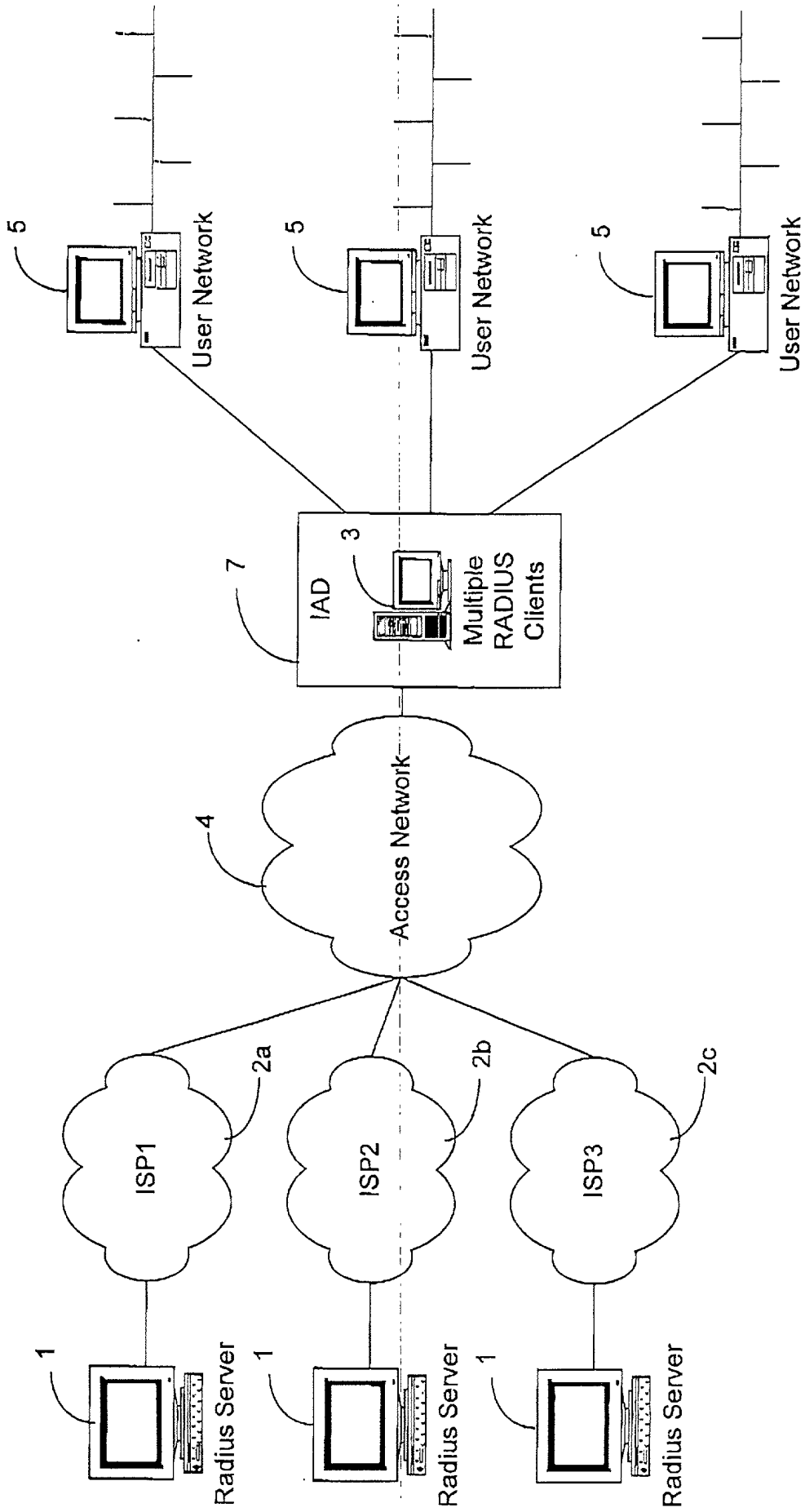
Figure 3
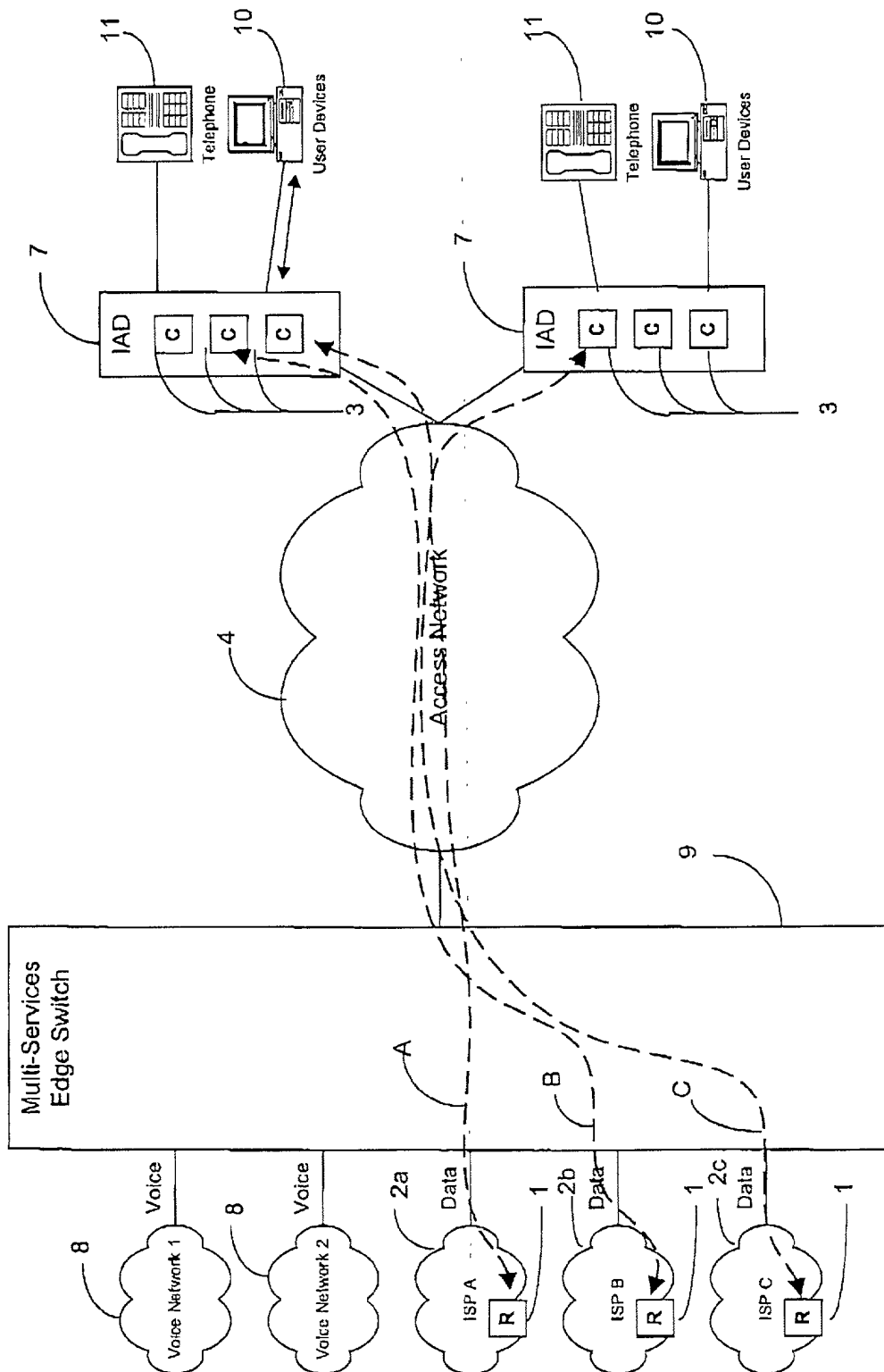
Figure 4
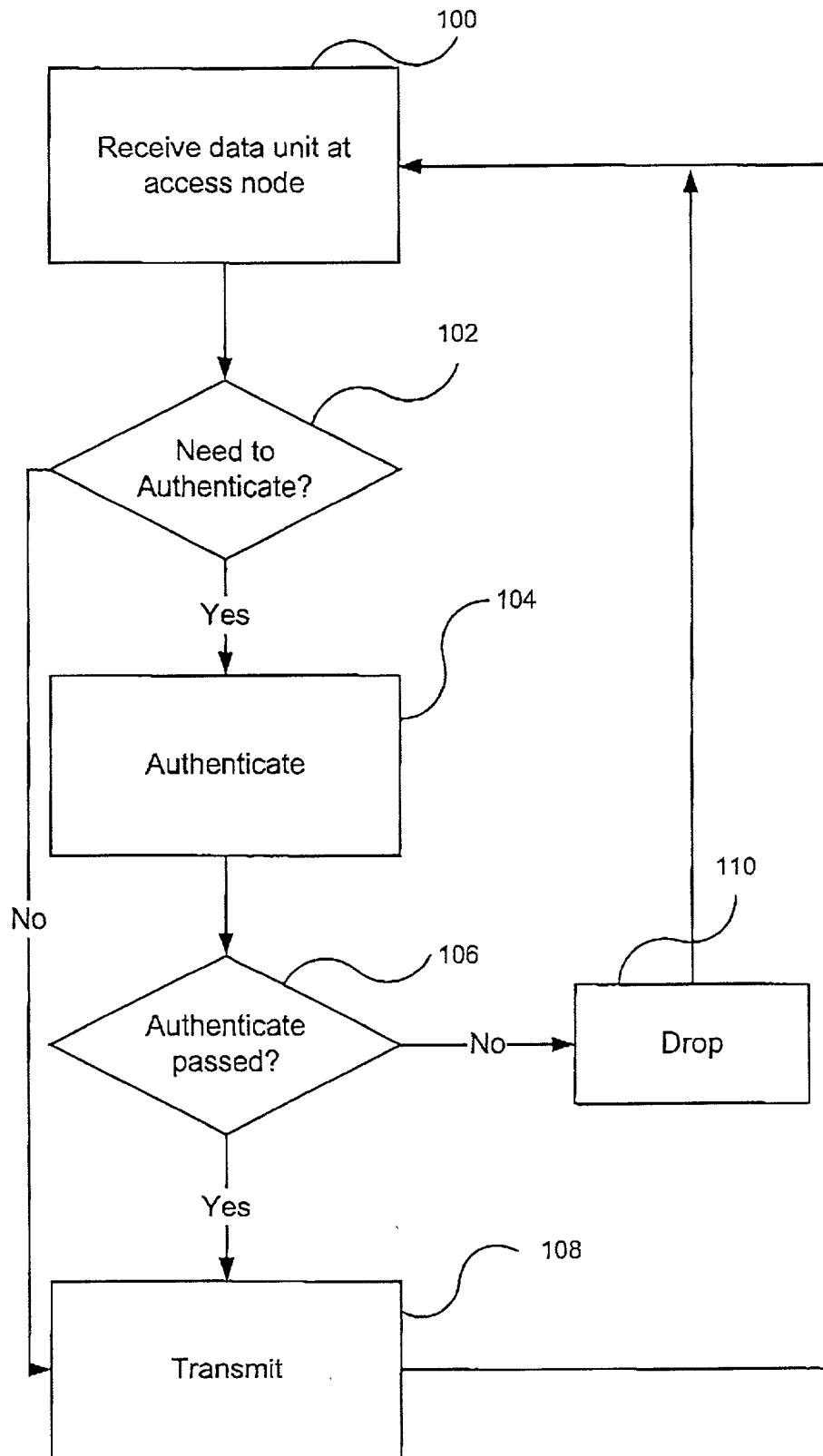
```
                                          100
                    ┌────────────────────┐
                    │  Receive data unit at │ ◄──────────────────┐
                    │     access node       │                    │
                    └────────────────────┘                       │
                              │                                  │
                              ▼           102                     │
                         ╱╲                                       │
                       ╱     ╲                                    │
                     ╱  Need to ╲                                 │
                    ╲ Authenticate? ╱                             │
                      ╲          ╱                                │
                        ╲     ╱                                   │
                          ╲ ╱                                     │
                    No      │ Yes                                 │
                    │       ▼           104                       │
                    │  ┌────────────────────┐                     │
                    │  │                    │                     │
                    │  │    Authenticate    │                     │
                    │  │                    │                     │
                    │  └────────────────────┘                     │
                    │            │                                │
                    │            ▼         106                     │
                    │        ╱╲                    110            │
                    │      ╱     ╲                                 │
                    │    ╱ Authenticate ╲   No   ┌────────────┐    │
                    │   ╲   passed?    ╱ ──────► │    Drop    │    │
                    │     ╲          ╱           └────────────┘    │
                    │       ╲     ╱                                │
                    │         ╲ ╱                                  │
                    │          │ Yes                               │
                    │          ▼            108                    │
                    │  ┌────────────────────┐                      │
                    └─►│                    │──────────────────────┘
                       │     Transmit       │
                       │                    │
                       └────────────────────┘
```

Figure 5

From 102

104

**Authenticate**

Get access control
information

112

Is Authetication
locally stored?

114

No

transmit access control
information to authentication
server

118

Yes

Receive authentication
message from authentication
server

120

116

provide local
authentication
information

to 106

Figure 6